

Theorem 1

$$\begin{aligned} & (\forall V0Q \in (2^{ty_2Enum_2Enum}). (\forall V1P \in (2^{ty_2Enum_2Enum}). \\ & ((ap\ c_2ETemporal_Logic_2ENEXT\ (\lambda V2t \in ty_2Enum_2Enum. (\\ & ap\ (ap\ c_2Ebool_2E_2F_5C\ (ap\ V1P\ V2t))\ (ap\ V0Q\ V2t)))))) = (\lambda V3t \in \\ & ty_2Enum_2Enum. (ap\ (ap\ c_2Ebool_2E_2F_5C\ (ap\ (ap\ c_2ETemporal_Logic_2ENEXT \\ & V1P)\ V3t))\ (ap\ (ap\ c_2ETemporal_Logic_2ENEXT\ V0Q)\ V3t)))))) \end{aligned}$$